

[Abstract]

In order to construct an integrated storage system by reinforcing collaboration of components or functions of a storage system in which a storage area network (SAN) is used, in a computer system comprising multiple client computers, multiple various servers, multiple various storages which keep data, a local area network (LAN) which connects the computers and the servers, a storage area networks (SAN) which lies between the servers and said storages, the SAN forms a switched circuit network which is capable of connecting any servers and any storages through fiber channel switches, and the computer system further comprises a terminal which is equipped with operation and management software which performs storage management including management of logical volumes in the various storages, data arrangement, and error monitoring, management of setting up said FC switches, and backup operation for data in said storages.